

GP-302691

**PEDAL POSITION RATE-BASED ELECTRONIC
THROTTLE PROGRESSION**

ABSTRACT OF THE DISCLOSURE

An engine control system in a vehicle including an internal combustion engine, an electronic throttle controlling air flow to the internal combustion engine, a controller controlling the position of the electronic throttle, an accelerator pedal having an accelerator pedal sensor that
5 generates a signal to the controller, and where the controller computes a rate of change for the accelerator pedal and actuates the electronic throttle to a desired position based upon the rate of change for the accelerator pedal.